

Fig. 1

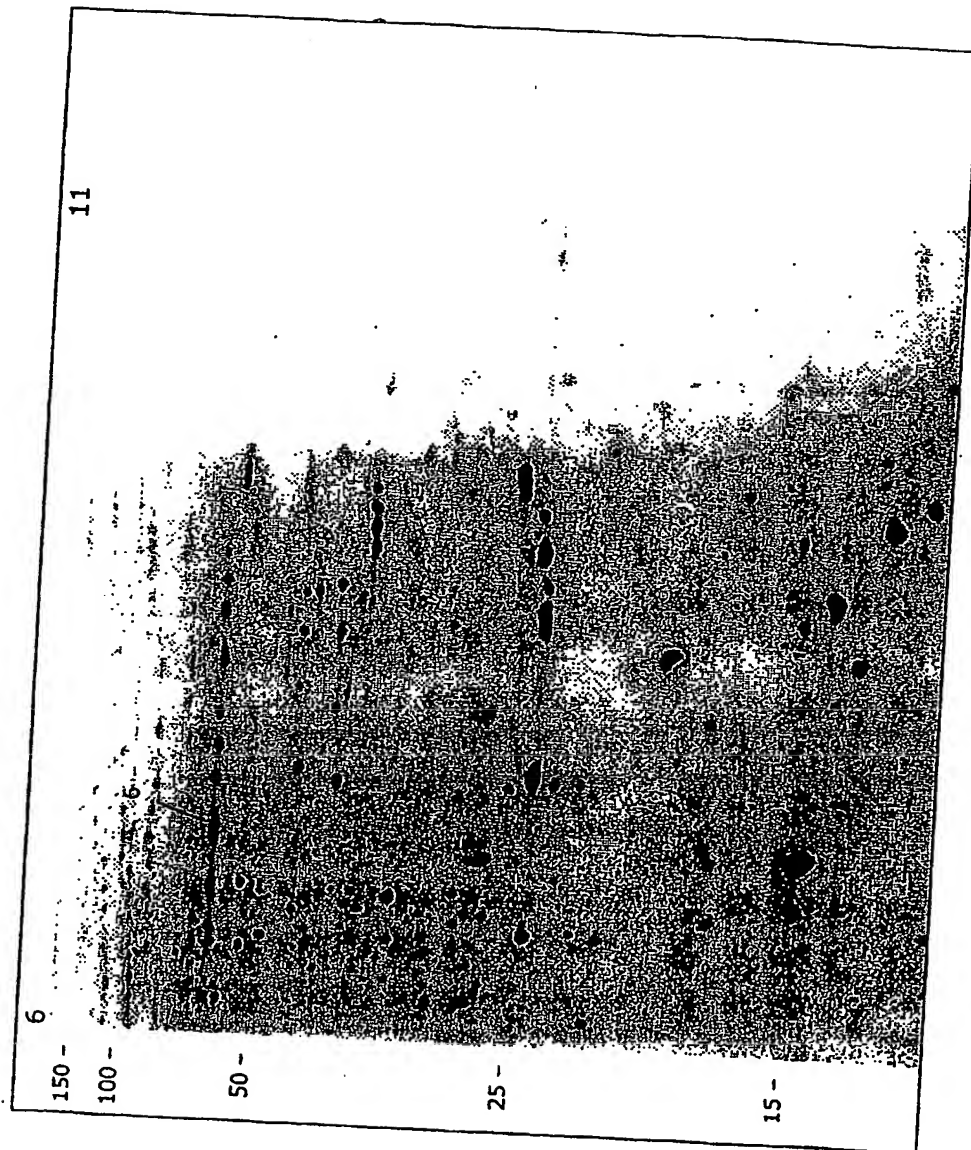


Fig. 2

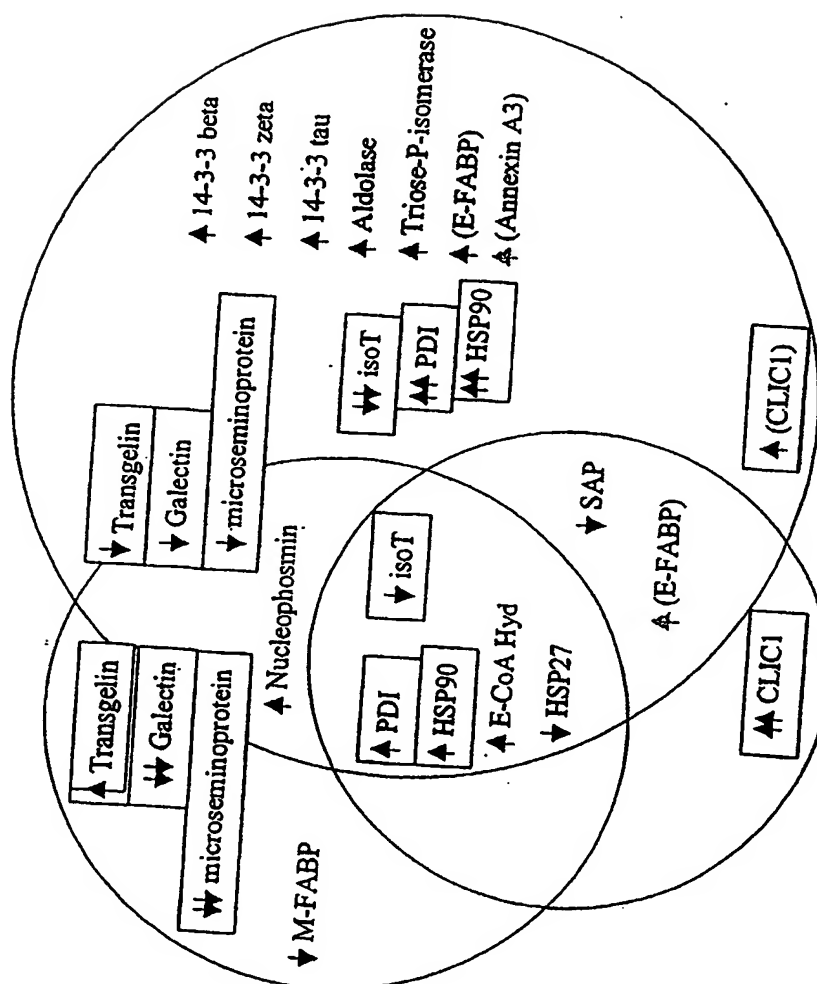


Fig. 3

	Krebs Cluster 1	Krebs Cluster 2	Krebs Cluster 3	T-Test C1 / C2	T-Test C2 / C3	T-Test C1 / C3	
1 Lectin, galactose-binding	4.4 ± 2.5	32.2 ± 8.1	58.8 ± 6.5	97.81	96.16	99.97	0
2 M-FABP	7.6 ± 4.0	35.7 ± 12.7	44.4 ± 4.3	91.99	49.62	99.55	50
3 microseminoprotein	16.6 ± 3.5	36.6 ± 2.9	51.5 ± 4.5	99.90	98.23	99.95	100
4 n.i.	23.1 ± 1.5	41.8 ± 8.3	53.6 ± 6.5	78.96	58.11	95.46	
5 isopeptidase T	25.6 ± 2.2	2.2 ± 1.6	22.4 ± 6.6	99.99	94.72	31.40	
6 Serum Amyloid P Component	56.2 ± 2.5	15.4 ± 6.2	22.4 ± 6.5	99.85	53.14	99.63	
7 Transgelin	62.4 ± 7.4	27.8 ± 9.7	44.7 ± 8.4	97.76	73.12	82.74	
8 n.i.	37.5 ± 9.4	34.5 ± 9.4	51.3 ± 9.4	23.88	83.99	58.11	
9 n.i.	45.3 ± 7.6	38.1 ± 1.7	49.5 ± 8.8	72.84	83.07	25.93	
10 nuclear chloride ion channel	48.4 ± 2.5	60.1 ± 4.9	74.5 ± 7.1	90.84	86.75	98.73	
11 n.i.	50.4 ± 4.1	62.3 ± 4.4	41.3 ± 9.5	88.55	93.41	48.63	
12 triosephosphate isomerase	50.3 ± 2.0	62.8 ± 4.6	48.7 ± 3.5	93.46	95.59	26.32	
13 biliverdin reductase B	53.2 ± 6.9	63.3 ± 4.3	49.0 ± 8.0	75.56	79.52	27.12	
14 n.i.	42.6 ± 11.0	63.7 ± 3.6	52.7 ± 3.4	94.89	91.91	57.87	
15 aldolase A [Homo sapiens]	47.4 ± 3.1	66.2 ± 5.0	41.2 ± 8.0	98.14	97.96	45.28	
16 n.i.	53.6 ± 3.5	66.7 ± 4.0	56.9 ± 3.4	94.99	88.75	45.06	
17 aldolase A [Homo sapiens]	49.0 ± 9.1	66.9 ± 3.7	49.4 ± 3.5	94.15	98.92	3.40	
18 14-3-3 beta	49.2 ± 2.0	67.1 ± 3.8	56.1 ± 3.5	99.68	92.46	83.90	
19 n.i.	49.0 ± 2.4	67.6 ± 6.6	44.7 ± 4.1	96.33	97.53	54.05	
20 n.i.	46.1 ± 4.5	67.8 ± 5.4	48.7 ± 3.2	98.20	98.16	34.24	
21 14-3-3 zeta	52.7 ± 2.6	67.9 ± 3.6	50.5 ± 2.1	98.61	99.68	47.20	
22 n.i.	36.9 ± 8.0	73.1 ± 3.8	48.9 ± 10.8	99.84	97.07	55.60	
23 n.i.	50.1 ± 5.2	76.9 ± 4.3	56.6 ± 2.1	99.70	99.28	66.31	
24 14-3-3 tau	54.9 ± 4.3	77.8 ± 3.9	55.2 ± 2.8	99.71	99.89	4.08	
25 heat shock protein 90	56.0 ± 9.1	82.0 ± 5.7	62.1 ± 1.5	95.78	95.59	36.32	
26 annexin A3	56.4 ± 13.0	83.3 ± 4.9	52.1 ± 14.4	89.38	88.03	14.65	
27 prollyl 4-hydroxylase beta s	55.0 ± 6.5	83.9 ± 3.3	60.0 ± 3.0	99.93	99.88	41.95	
28 enoyl-coenzyme A hydratase	68.2 ± 6.4	84.2 ± 3.9	71.4 ± 8.3	95.08	79.35	21.82	
29 E-FABP	57.9 ± 13.0	84.4 ± 9.7	64.2 ± 12.5	84.84	74.74	23.75	
30 Similar to nucleophosmin	87.7 ± 1.8	86.0 ± 7.9	62.1 ± 24.2	11.36	65.71	54.03	
31 heat shock protein 27	39.9 ± 3.1	39.2 ± 6.2	40.6 ± 1.2	6.87	14.28	15.32	

Fig. 4

	Benign fraction		Cancer fraction		T-Test	StdErr	T-Test chan	T-Test chan	0	50	100
	Pat.	Obs.	Benign Fraktion	StdErr							
Isopeptidase T	21	12	83.6	5.2	16.4	5.0	100.0	-5.1			
Serum Amyloid P Component	21	19	73.1	5.8	26.9	5.8	100.0	-2.7			
M-FABP	21	8	71.6	8.3	28.4	8.3	100.0	-2.5			
Lectin; galactose-binding	21	14	66.2	7.1	33.8	7.1	100.0	-2.0			
microseminoprotein	21	20	63.9	4.1	36.1	4.1	100.0	-1.8			
n.i.	19	12	60.6	5.3	39.5	5.3	100.0	-1.5			
heat shock protein 27	21	20	60.2	3.7	39.8	3.7	100.0	-1.5			
14-3-3 beta	21	21	41.2	3.0	58.8	3.0	100.0	1.4			
14-3-3 zeta	21	20	41.1	3.3	58.9	3.3	100.0	1.5			
nuclear chloride ion channel	21	21	40.1	3.8	59.9	3.8	100.0	1.5			
n.i.	21	20	39.5	3.3	60.5	3.3	100.0	1.5			
annexin A3	21	15	35.8	8.2	64.2	7.8	98.5	1.8			
14-3-3 tau	21	20	35.6	3.7	64.4	3.7	100.0	1.8			
heat shock protein 90	21	13	32.6	6.4	67.4	6.4	100.0	2.1			
prolyl 4-hydroxylase beta subunit	21	19	31.2	4.5	68.8	4.4	100.0	2.2			
E-FABP	21	13	27.9	7.7	72.1	7.7	100.0	2.6			
enoyl-coenzyme S hydratase	21	18	26.2	4.6	73.8	4.5	100.0	2.8			
Similar to nucleophosmin	21	12	21.9	9.1	78.1	7.2	100.0	3.6			

Fig. 5

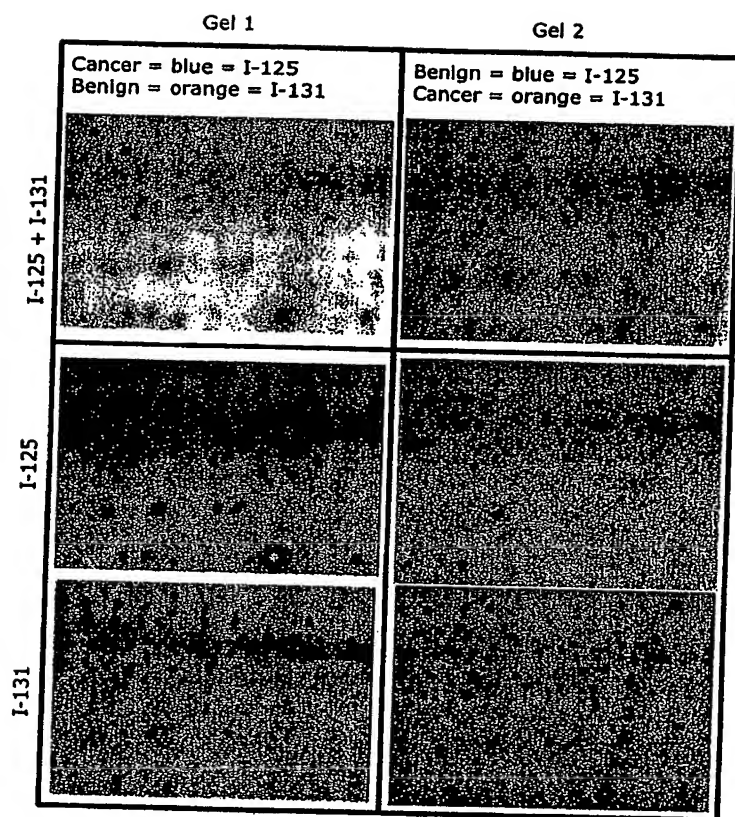


Fig. 6

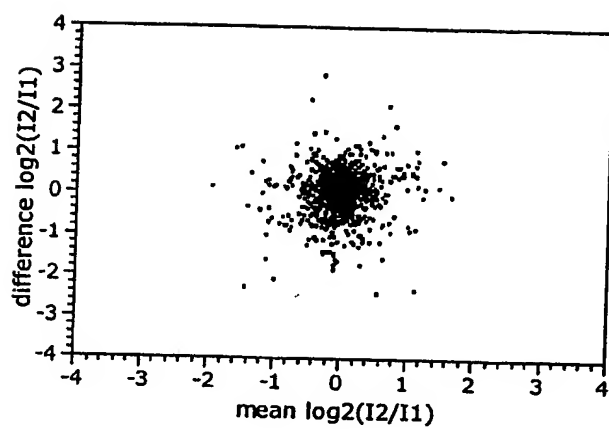


Fig. 7a

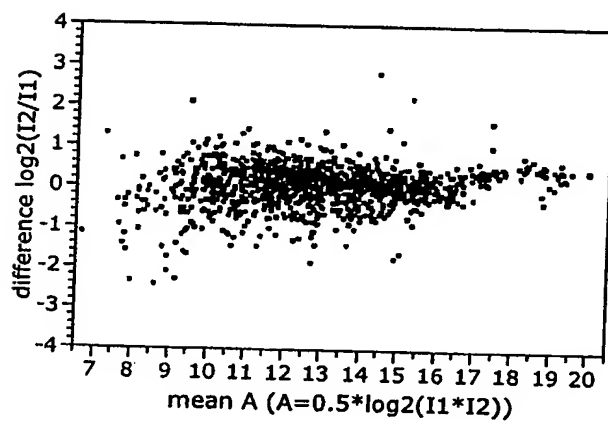


Fig. 7b

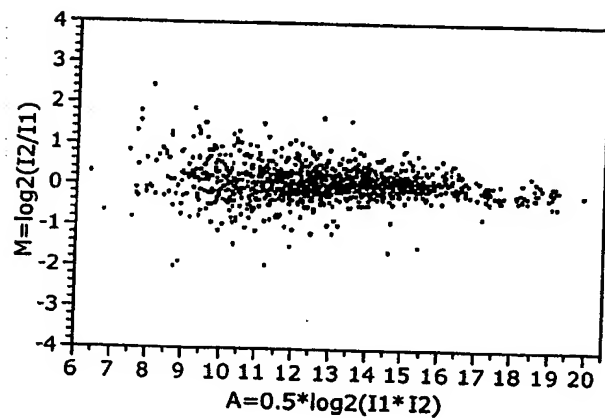


Fig. 7c

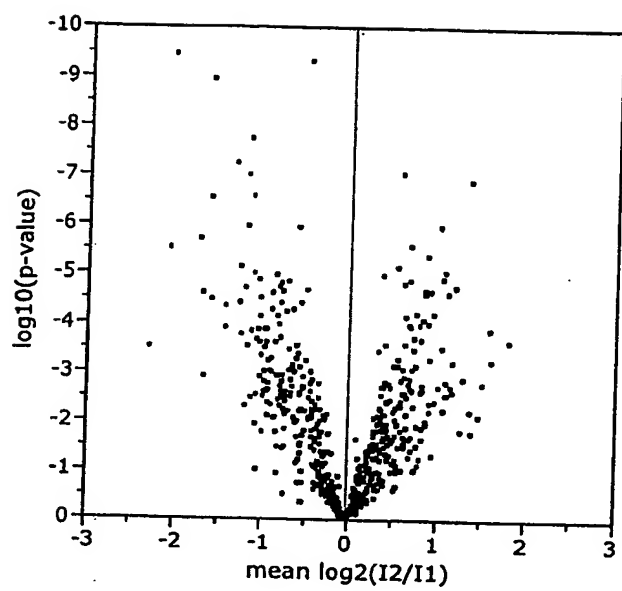


Fig. 8



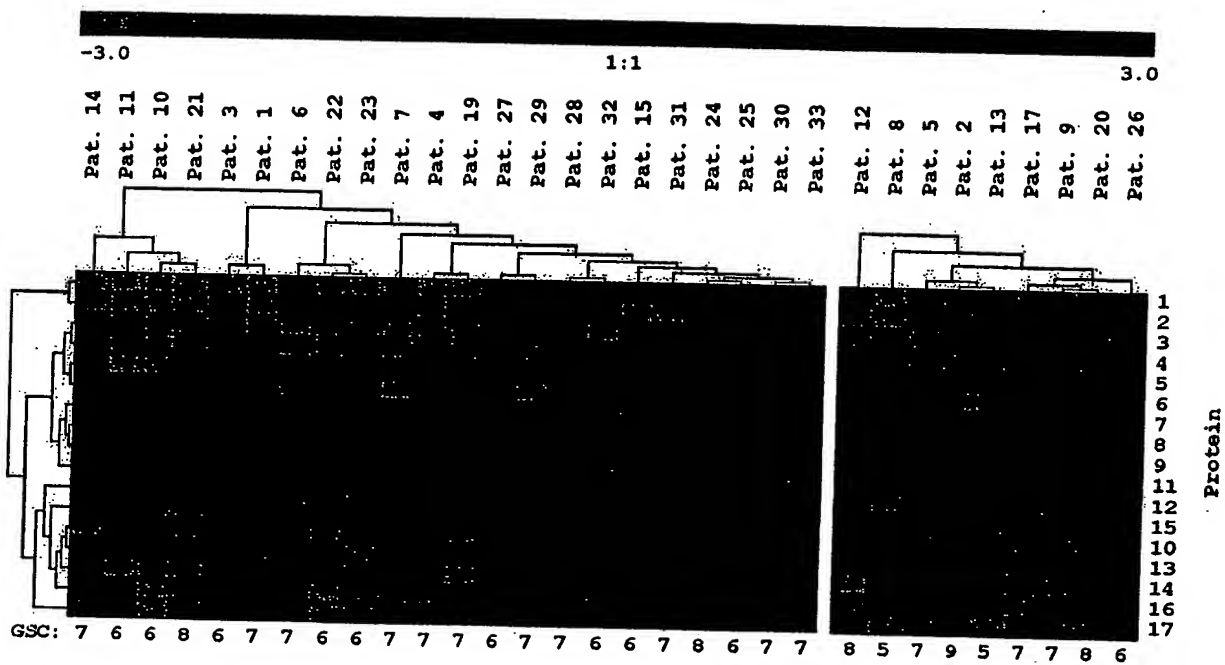


Fig. 9

Identification				31 Patients			22/31 Patients			9/31 Patients					
No.	Protein Name	Accession Nr.	PMF score	P-value	0	50	100	P-value	0	50	100	P-value	0	50	100
1	IsoT	gi 1732411	115	<0.0001				0.0006				0.0300			
2	SAP	gi 576259	106*	0.0001				0.0005				0.1398			
3	M-FABP	gi 494781	87	0.0048				0.0069				0.4640			
4	Galectin-1	gi 4504981	177*	0.0124				0.0106				0.4400			
5	HSP 27	gi 662841	182*	0.0007				0.0071				0.0050			
6	microseminoprotein	gi 225159	92*	0.0002				0.0002				0.1602			
7	Rho GDI	gi 4757768	150	0.0011				0.0005				0.9058			
8	14-3-3 zeta	gi 4507953	160*	0.0009				0.0003				0.6951			
9	14-3-3 beta	gi 4507949	160*	0.0016				0.0008				0.8253			
10	HSP 90, alpha	gi 13129150	147	0.0006				0.0005				0.4506			
	HSP 90, beta	gi 20149594	164												
11	14-3-3 tau	gi 5803227	130*	0.0028				0.0028				0.2661			
12	BIP/HspA5	gi 87528	273	0.1551				0.0075				0.1843			
13	PDI	gi 20070125	235	<0.0001				<0.0001				0.4575			
14	annexin A3	gi 4826643	160	0.0453				0.0008				0.5030			
15	E-FABP	gi 4557581	94*	0.0009				0.0010				0.4807			
16	enoyl-co A hydratase	gi 12707570	101*	<0.0001				<0.0001				0.2054			
17	nucleophosmin	gi 16307090	77	0.0015				0.0001				0.8401			

Fig. 10

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